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**WHAT IS CLAIMED IS:**

1. (Currently Amended) A fluid connector apparatus  
5 adapted for use with a compression apparatus, the fluid  
connector apparatus comprising:

a first connector and a second connector, the  
apparatus further having a first position and a second position,  
both positions allow for fluid flow therethrough including a  
10 plurality of fluid ports formed therewith that facilitates fluid  
communication between a plurality of fluid conduits of the  
compression apparatus and a pressurized fluid source, each of  
the plurality of fluid ports defining a fluid orifice located at  
the first connector;

15 the second connector is releasably attached to the first  
connector, at a proximal end of the orifice of the first  
connector, wherein the orifice further includes a valve;

in the first position the valve is in a substantially open  
position by the second connector for allowing fluid flow from  
20 the compression apparatus to a compression sleeve;

configured for fluid flow; and

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in the second position the second connector is detached from the first connector, the valve substantially reduces but does not close the orifice to fluid flow therethrough for approximating the pneumatic behavior of the detached compression sleeve at the second connector

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a valve being disposed with one of the fluid ports, said valve being operable to engage the fluid port such that disconnect of a fluid conduit of the compression apparatus corresponding to the fluid port from the connector reduces a dimension of the fluid orifice of the fluid port.

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2. (Canceled) The fluid connector apparatus according to claim 1 wherein the connector includes a first connector having a first plurality of fluid ports and a second connector having a second plurality of fluid ports.

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3. (Canceled) The fluid connector apparatus according to claim 1 wherein upon disconnect of the fluid conduit, said valve is adapted to approximate pneumatic characteristics of the fluid port having the valve in an open position.

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4. (Canceled) The fluid connector apparatus according to claim 1 wherein the valve completely closes the fluid port.

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5. (Canceled) ~~The fluid connector apparatus according to  
claim 1 2 wherein said first connector removably mates with the  
second connector.~~

6. (Canceled) ~~The fluid connector apparatus according to  
claim 4 wherein said valve includes a spring loaded plunger.~~

7. (Currently Amended) The fluid connector apparatus according to claim 21 6 wherein said first connector ~~fluid port~~ includes a cap portion disposed therein and said ~~spring loaded plunger~~ valve engages said cap portion for limiting the travel of the valve to create an orifice that provides a pneumatic behavior approximating said in an open position.

8. (Canceled) ~~The fluid connector apparatus according to  
claim 2 further comprising a gasket disposed to facilitate fluid sealing between said first and second connectors.~~

9. (Currently Amended) The fluid connector apparatus according to claim 1 2 wherein said second connector includes a locking arm extending therefrom such that said locking arm is adapted to releasably retain said first connector with said second connector.

10. (Currently Amended) The fluid connector apparatus according to claim 9 wherein said ~~second~~ first connector includes a slot for engaging said locking arm.

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11. (Canceled) A ~~fluid connector apparatus adapted for use with a compression apparatus, the fluid connector apparatus comprising:~~

5       ~~a first connector having tubular walls defining a plurality of fluid ports adapted to connect to a first plurality of fluid conduits, each of the plurality of fluid ports defining a fluid orifice configured for fluid flow~~

~~wherein one of said ports comprises a coupling port,~~

10      ~~wherein one of said first plurality of fluid conduits comprises a coupling fitting adapted for removable mating with said coupling port;~~

15      ~~a valve disposed within said coupling port, said valve being operable to engage the coupling port such that disconnect of the coupling fitting from the coupling port reduces a dimension of the fluid orifice of the coupling port, and~~

~~a second connector adapted to connect to a second plurality of fluid conduits and mate with said first connector.~~

12. (Currently Amended) The fluid connector apparatus according to claim 11 wherein said valve includes a spring 20 loaded plunger, wherein said second connector coupling fitting includes an engagement portion extending therefrom and said

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~~spring loaded plunger valve~~ is displaced by said engagement portion when said second connector coupling fitting is mated to said first connector coupling port.

5 13. (Canceled) ~~The fluid connector apparatus according to~~  
~~claim 12 wherein said coupling port includes a cap portion~~  
~~disposed therein and said spring loaded plunger engages said cap~~  
~~portion to reduce the dimension of the fluid orifice of the~~  
~~coupling port.~~

10 14. (Canceled)) ~~The fluid connector apparatus according to~~  
~~claim 11 wherein upon disconnect of the coupling fitting, said~~  
~~valve is adapted to approximate pneumatic characteristics of the~~  
~~coupling port having the valve in an open position.~~

15 15. (Canceled) ~~The fluid connector apparatus according to~~  
~~claim 11 wherein the valve completely closes the coupling port.~~

16. (Canceled) ~~The fluid connector apparatus according to~~  
15 ~~claim 11 further comprising a gasket disposed to facilitate~~  
~~fluid sealing between said first and second connectors.~~

20 17. (Canceled) ~~The fluid connector apparatus according to~~  
~~claim 11 wherein said first connector includes a locking arm~~  
~~extending therefrom such that said locking arm is adapted to~~  
~~releasably retain said first connector with said second~~  
~~connector.~~

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18. (Canceled) ~~The fluid connector apparatus according to claim 17 wherein said second connector includes a slot for engaging said locking arm.~~

19. (Canceled) ~~A fluid connector apparatus adapted for use with a compression apparatus, the fluid connector apparatus comprising:~~

— ~~a first connector including a first plurality of fluid ports formed therewith that fluidly communicates with a first plurality of fluid conduits, each of the plurality of fluid ports defining a fluid orifice configured for fluid flow;~~

— ~~a second connector in fluid communication with a second plurality of fluid conduits and comprising a plurality of couplings in fluid communication therewith, and~~

— ~~restrictor means within said first connector for engaging the one of the fluid ports of the first connector such that disconnect of a corresponding fluid conduit from the first connector reduces a dimension of the fluid orifice of the corresponding fluid port to approximating desired pneumatic characteristics of the fluid port.~~

20. (Canceled) ~~The fluid connector apparatus according to claim 19 wherein the valve completely closes the fluid port.~~

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21. (New) The fluid connector apparatus according to claim 1, wherein the valve has a biasing member comprising at least one of the following: a spring, a plastic cantilever spring arm, and a elastometric material forming a gasket.

5 22. (New) The fluid connector apparatus according to claim 21, wherein the valve is biased substantially open in the first position.

10 23. (New) The fluid connector apparatus according to claim 1, wherein at least one of the orifice and the valve has a slot therein.

24. (New) The fluid connector apparatus according to claim 1, wherein the valve further includes plunger and a valve seat having at least one slot.

15 25. (New) A method of operating the fluid compression apparatus of claim 1 to approximate the pneumatic behavior of the detached compression sleeve at the second connector comprising:

20 disconnecting the second connector from the first connector wherein the valve further comprises a slot therethrough at least at one of the orifice and the valve for fluid flow therethrough.